

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 61-167407

(43)Date of publication of application : 29.07.1986

(51)Int.Cl.

B01D 13/01

(21)Application number : 60-006677

(71)Applicant :

SUMITOMO BAKELITE CO LTD

(22)Date of filing : 19.01.1985

(72)Inventor :

UCHIDA YASUO

MIURA TAKASHI

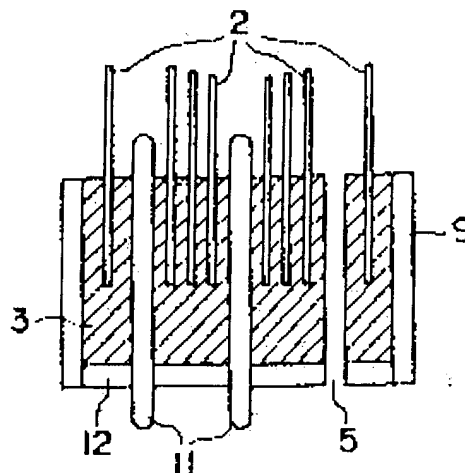
MIYASAKA HISAYOSHI

## (54) PREPARATION OF HOLLOW YARN FILTRATION MEMBRANE MODULE

(57)Abstract:

PURPOSE: To supply feed liquid for filtration to each hollow yarn evenly and to perform filtration with high efficiency by providing through holes to resin for sealing an end of a bundle of hollow yarns and bonding the hollow yarns to the resin with their another end held in open state.

CONSTITUTION: A specified number of fine pores 10 are formed radially on the bottom surface 12 of a cylindrical vessel 9, and 'Teflon(R)' rods 11 are inserted into the fine holes 10. A bundle of hollow yarns 2 having an end aligned by cutting is inserted into the vessel 9 from the opening part of the vessel 9, and epoxy resin 3 is filled in the vessel 9 taking care not to cover the rods 11. After bonding and sealing the bundled hollow yarn 2 by hardening by crosslinking, the rods 11 are removed and through holes 5 are formed. Another end of the hollow yarn is held in the open state, and the hollow yarn is bonded with resin, etc.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

Best Available Copy